

RANCANG BANGUN SISTEM INFORMASI PENGUKURAN KINERJA UNTUK MENINGKATKAN EFEKTIVITAS EVALUASI KINERJA DI PT. HARTONO ISTANA TEKNOLOGI, KUDUS

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ABSTRAK

Menghadapi ketatnya persaingan dan tekanan dari globalisasi mendorong setiap industri untuk selalu mengukur dan mengevaluasi kinerjanya, terutama kinerja rantai produksi. Kegiatan pengukuran dan evaluasi kinerja di PT. HIT menggunakan OEE sebagai KPI, namun sistem pengukuran kinerjanya masih manual dan sehingga kurang efektif. Hal ini dibuktikan dengan hasil kinerja yang dicapai masih selalu di bawah standar. Oleh karena itu dilakukan perbaikan sistem pengukuran kinerja dengan melakukan rancang bangun sistem informasi pengukuran kinerja yang menerapkan model Integrated Dynamic Performance Measurement System (IDPMS) yang dimodifikasi dengan menyesuaikan kebutuhan perusahaan. Perancangan sistem informasi dilakukan dengan menggunakan tool DFD dan ERD serta dibangun dengan bantuan software Microsoft Visual Basic 6.0. Sistem Informasi yang dibangun didapat mampu meningkatkan efektivitas sistem pengukuran kinerja dengan menaikkan nilai efektivitas penggunaan waktu kerja supervisor lini produksi dan foreman, memberikan lebih banyak informasi, mempercepat penyampaian informasi, dan mampu mengefektifkan evaluasi kinerja.

*Kata Kunci: efektivitas, pengukuran kinerja, sistem informasi

Kata Kunci :

**DEVELOPING A PERFORMANCE MEASUREMENT SYSTEM AS
EFFORTS TO UPGRADE
THE EFFECTIVENESS PERFORMANCE EVALUATION AT PT.
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ABSTRACT

The strict of rivalry and pressures from globalisation encourage every industry so they always measure and evaluate their performance, especially their factory shop floor. the performance measurement system at PT. HIT is using OEE as its KPI, but its system is manual so it's not effective enough. it's proved with the performance measurement result which always can't reach the factory's standard. so this research was made to improve the old system by developing a Performance Measurement Information System which apply Integrated Dynamic Performance Measurement System &IDPMS; model that was modified as the enterprise's requirements. the designing of information system using DFD and ERD as tools and the developing of information system using Microsoft Visual Basic 6.0. as the result, the information system which has been developed can improve the effectiveness of performance measurement system by increase the effectiveness value of working time used by line supervisors and the foremans, give more informations, give information faster, and can streamline the performance evaluation.

*keywords: effectiveness, performance measurement, information system

Keyword :